



ANCHORAGE AMATEUR RADIO CLUB



PRESIDENT FRED WEGMER
KL7HFM 274-3464
CLUB PHONE: 345-0719

MARCH 1992 MARCH 1992 MARCH

General Meeting March 6th at 7 PM - 1st United Methodist Church
Northwest Corner of 9th and G, Anchorage. Enter from North side
of Building.

PROGRAM

"The Alaska Highway"

Presented by - MikeNaumann
KL7DZE

Board Meeting March 11th at 7 PM - 540 West International Arpt Rd

QSL QSL QSL

We're going to have a Social Type Meeting on March 18th, 1992.
7 PM at the Royal Fork Buffet, 800 Northway Drive, near PACE.
Just a get-together to eat and have a Ragchewing good time. Come
One Come All! ! !

EDITOR-HARVEY ROOKUS - NL7DK
3310 CHECKMATE DR. ANCHORAGE
ALASKA 99508 (907) 333-4693

Calendar 1991-1992

January 1992

General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th

July 1992

General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th

February

General Mtg 7th
Board Mtg 12th
Fur Rondy - Grand Prix 14
- Dog Races 21/22/23
World X-Ctry Ski Races
26-Mar 6
Iditarod Sled Dog Races
PARKA Mtg 29th

August

General Mtg 7th
Board Mtg 12th
PARKA Mtg 29th

MARCH

GENERAL MTG 6th
BOARD MTG 11th
SOCIAL MTG 18th
PARKA Mtg 28th

September

General Mtg 4th
Board Mtg 9th
Flea Market/Hamfest 26/27
PARKA Mtg ???

April

General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th

October

General Mtg 2nd
Board Mtg 14th
PARKA Mtg 31st

May

General Mtg 1st
Board Mtg 13th
Walk For Hope
PARKA Mtg 30th

November

General Mtg 6th
Board Mtg 11th
PARKA Mtg 28th

June

General Mtg Election 5th
Board Mtg New/Old 10th
Field Day 27/28 Prov. Hosp
PARKA Mtg. 27th
Motley Picnic 26-27-28
(Byers Lake)

December

Club Christmas Party 4th
Board Mtg 9th
PARKA Mtg 28th

If there are any Additions or Corrections to the Calendar,
please call NL7DK at 333-4693. Thanks!

AARC General Meeting Minutes 2-7-92

The AARC General Meeting was opened at 7 PM by President Fred Wegmer KL7HFM. Introductions were made.

Harvey NL7DK put in a request for 4 more volunteers, 4 for 2 days, 1 for 1 day, to help with the Fur Rendezvous World Championship Sled Dog Races. If you can help, contact Bill Reiter KL7ITI at 337-1779.

There is a new 10-meter organization called International Amateurs United, INC (IAU). If you are interested in more information about the organization, contact Rosemary Hanrath KL7LA at 495-6213.

Doug KL7IKX and John AL7ID (who never did buy that extra book of raffle tickets that he was supposed to buy last November) are working on correcting the interference on the 146.34/94 repeater.

President Fred announced that the budget was not quite ready to be presented before the general membership. He promised it will definitely be ready by next month.

Merle Beller AL7LD presented Russ Doig, senior telecommunications engineer for ARCO, as our guest speaker. Russ gave an excellent presentation on ARCO's communications systems.

Our illustrious treasurer attended the meeting clad in tartans. How does one greet a pair of kilts, Fielder? And in answer to the age-old question regarding kilt-wearers, they do!

The monthly raffle was held. The raffle ~~fixes~~.....the raffle ~~fixes~~.....the raffle PRIZES were awarded. WL7BO (what a call!) won the M&M's Lil should have gotten. Because he so kindly shared them with her, she kindly allowed him to leave the meeting in one piece.

(Only Sometimes) Respectfully Submitted

Lil Marvin NL7DL

Lil Marvin

Roses go to Susan - NL7NN for the fine job she did during the Sled Dog Races during Fur Rondy. Thanks also go to all who manned the Checkpoints.

The AARC Boardmeeting was opened at 7:02 PM by President Fred Wegmer KL7HFM. The following boardmembers were also present: KL7PX, KL7HO, KL7YF, NL7UH, AL7BB, KL7FHX, NL7DL, NL7SU, AL7NK, AL7IM, AL7ID (who came in LATE). Also present were: KL7IZZ, NL7DK, NL7NN.

Our illustrious kilt-wearer, also known as Fielder the club treasurer, reports that the club has \$3000+ in the checking account. Fred reports \$3964.00 in the gaming account. Fielder reminded the board that all requested checks require 2 signatures and that to be reimbursed by the club requires an invoice or receipt.

Fred read a letter from Margaret Holland of the Alaska Department of Transportation and Public Facilities, in which the AARC was committed to the Alaska Adopt-A-Highway program, and in which volunteer club members will help clean up some of Alaska's highways this summer. We are aiming for the Potter's Marsh area. For more information, contact Harley KL7IZZ at 345-1530.

Fred brought up the subject of putting amateur emergency antennas on emergency shelters. He was informed that over 30 emergency antennas were made at an antenna party held by Bill AL7MM. These are currently either in storage at the home of KL7YF or are being used by various ARES members and can be made readily available in the event of an emergency.

Dianne informed the club that the Red Cross needs a 150-165 Mhz antenna. KL7YF will check through his pile to see if he has one he can lend.

Several REACT folks (CB emergency communicators) have expressed an interest in getting an amateur radio license. NL7UH will brief them on amateur radio. The club is asked to welcome them and help them in their efforts to get their amateur radio licenses.

NL7UH also suggested that the Anchorage School District should get their own emergency antenna and radio. The club is considering this.

The club will present the life membership options, as presented in the January boardmeeting minutes, before the general membership for a consensus. If you are interested in any of the life membership options, bring your input to the March meeting.

The UHF repeater will remain at its current site for the time being, as the new owners are planning to keep the tower for now.

KL7YF reports that 147.90/30 repeater's antenna was inspected and was pronounced okay. The 146.34/94 repeater will get some minor repairs and a new heater when KL7YF can get to it.

The budget committee will have the budget finalized by Feb. 22.

Field Day will be held on June 27 & 28 behind Providence Hospital this year. John AL7ID (who never bought an extra book of raffle tickets last November when he was supposed to) will chair and Lil NL7DL will assist (don't put her in charge of food. She'll eat it all!)

Fred suggested that more transmitter hunts be held this summer. The first one will be held May 3. More details later. Don't make KL7YF the rabbit. He might lead us all on a merry chase up to Byer's Lake like he did last time.

April 18-25 is Boy Scout Week. NL7UH will see if the Boy Scouts are interested in having any ham participation in their activities for that week.

Fred suggested having a mid-month social get-together, every month. The first one will be held on March 18 at 7:00 PM at the Royal Fork, 800 Northway Drive across the street from PACE. One free M (half an M&M) for everyone who shows up. (At this rate, Lil will probably show up a couple of million times in one night, if possible).

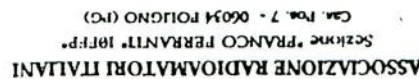
The meeting was adjourned at about 8:30.

(I don't know why, but this is) Respectfully Submitted

Lil Marvin NL7FD
Lil Marvin

| | CALL | FROM | TO |
|---------------------------------|--------|-----------------|-----------------|
| ANCHORAGE | | | |
| KEVIN S. EARLY | | NO LICENSE | H.F. TECHNICIAN |
| BETHEL | | | |
| BIG LAKE | | | |
| BYERS LAKE | | | |
| EAGLE RIVER | | | |
| NATALIE S. BROWN (11 YRS OLD) | | NO LICENSE | NOVICE |
| JOHN K. LAMB II | | NO LICENSE | H.F. TECHNICIAN |
| BARBARA A. MEYER | NL7SU | GENERAL | ADVANCED |
| FAIRBANKS | | | |
| JOSEPH P. BELEGRIN III | | NO LICENSE | N.C. TECHNICIAN |
| DALE A. GREELEY | | NO LICENSE | NOVICE |
| WOODROW A. KNAPP (75 YEARS OLD) | | NO LICENSE | NOVICE |
| WILLIAM L. LeFEVER | | NO LICENSE | N.C. TECHNICIAN |
| KERRY L. MacLACHLIN | WL7BM | H.F. TECHNICIAN | GENERAL |
| CLARK D. WILLIAMS | WL7AJ | N.C. TECHNICIAN | GENERAL |
| HOMER | | | |
| DIANE M. FORD | | NO LICENSE | N.C. TECHNICIAN |
| JUNEAU | | | |
| JOEL H. HANSON | | NO LICENSE | H.F. TECHNICIAN |
| PALMER | | | |
| THOMAS J. RUTIGLIANO | NL7TZ | H.F. TECHNICIAN | GENERAL |
| GLENN W. STINSON (76 YRS OLD) | WL7CAQ | H.F. TECHNICIAN | GENERAL |
| SOLDOTNA | | | |
| VALDEZ | | | |
| WASILLA | | | |
| TIMOTHY L. LIGHTNER | | NO LICENSE | N.C. TECHNICIAN |
| EUGENE M. MOCKERMAN | KL7GID | ADVANCED | AMATEUR EXTRA |
| WILLOW | | | |

NOTE (N.C. TECHNICIAN=NO CODE TECHNICIAN)
 (H.F. TECHNICIAN=TECHNICIAN WITH H.F. PRIVILEGES)
 submitted by Roger Hansen, KL7HFQ, VEC Director)



INTERNATIONAL AMATEUR'S UNITED INC.

IAU MAIL TO: MR. JAMES JACK FORD 644 LAKE STREET S.L.C.,UTAH 84012 USA

DEAR PROSPECTIVE MEMBER AND ALL PAPERCHASERS:

IT IS A PLEASURE TO INTRODUCE TO YOU A NEW: "PAPERCHASING ORGANIZATION"

THIS ORGANIZATION HAS A CORPORATE STRUCTURE AND A BOARD OF DIRECTORS THAT OVER-SEES THE BUSINESS AND ACTIVITIES WHICH IS CONDUCTED IN IT'S NAME.

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I.A.U. INC. SHALL SPONSOR CHAPTER AND PAPERCHASING CONVENTIONS. DATES AND LOCATIONS WILL BE ANNOUNCED IN THE MONTHLY NEWSLETTER.

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THERE ARE SEVERAL TYPES OF MEMBERSHIPS AVAILABLE: THEY ARE;

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LIFETIME: REGULAR AND SENIOR FAMILY

INDIVIDUAL.....TO HELP YOU PURSUE YOUR PAPERCHASING GOALS
SENIOR.....TO HELP KEEP OUR VETERANS AND SENIORS ACTIVE ON TEN METERS
YOUTH.....TO HELP ENCOURAGE THE GROWTH AND INTEREST IN PAPERCHASING
CLUB STATIONS..ANY BONIFIDE AMATEUR RADIO GROUP
CHAPTERS.....TO HELP YOU BUILD MEMBERSHIP FOR YOUR CHAPTER
LIFETIME.....OFFERED WITH INDIVIDUAL OR SENIOR MEMBERSHIPS
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YOUTH GROUPS...OFFERED FOR SCHOOLS, CHURCHES, ETC.

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DON'T JUST WAIT TO SEE WHAT HAPPENS: "YOU ARE WHAT MAKES THINGS HAPPEN".

NOW YOUR VOICE AND IDEA'S WILL BE HEARD!

ON BEHALF OF I.A.U. INC. BOARD OF DIRECTOR'S, AND THE SERVICE MANAGERS, WE LOOK FORWARD TO SERVING YOU!

INTERNATIONAL AMATEUR'S UNITED INC.

** It is not intended that IAU be in competition with 10-10 International but shall work hand in hand. Also, this letter does not state that all contacts will be on 10 M. KL7LA is one of the 6 Directors and will appreciate any constructive comments. Station requirements for joining are: 5 IAU documented contacts and \$6 annual individual membership which will provide monthly newsletters with semi-annual large new letter. Again, address questions to KB7DUX, or local rep. KL7LA-----88

Important Item--

Change in Life Membership Program. Read this carefully as the General Membership will be asked to vote on their preference on policy change to the Life Membership Program.

Option 1

Age 55-59 \$225
60-64 200
65+ 175

Option 2

Age 55-64 \$225
65+ 200

Option 3

Age 65+ \$200

Wanted - -

I've been trying to buy an ICOM 735 for my sailboat, but haven't been able to afford it. Does anyone have something up there they'd like to sell that would make a good mobile maritime unit? This will be my first Ham radio and installation, so I'm looking for all the help I can get. Thanks. Pamela Jennings - WL7BZV
Yacht "Alia" 60 Canterbury Ct., Orange Park, FL 32065.

Also Wanted - -

High Impedence Mike for Heathkit SB 102 or Crystal Element to make same! Contact Peter Bailey - 345-3458

ЛИГА РАДИОАМЕРИТЕЛНЕР РЕСПУБЛИКИ КЫРГЫЗСТАН
AMATEUR RADIO LEAGUE OF THE REPUBLIC ~~OF~~ KIRGHIZSTAN

Адрес: 720020, Республика Киргизстан, г. Бишкек, я/п 1100
Address: P.O.BOX 1100, Bishkek, 720020, Kirghizstan

Тел (3312) 44-28-21
Tel (3312) 44-28-21

Dear friends!

The radio amateurs of the Republic of Kirghizstan have been established their own organisation, which is called ARLRK (AMATEUR RADIO LEAGUE OF THE REPUBLIC ~~OF~~ KIRGHIZSTAN).

Whithin the ARLRK there is the QSL-bureau. The bureau ensures 100% QSL-service.

As the QSL-service throuth the P.O.BOX 88, MOSCOW, USSR could be used only till 1 march 1992, thouth ARLRK QSL-bureau doesn't garantees getting the returned QSL cards throuth the P.O.BOX 88, MOSCOW, USSR since this time.

Address QSL-bureau ARLRK:

QSL-BUREAU, P.O.BOX 1100, BISHKEK, 720020, KIRGHIZSTAN.

You wilcome at our QSL-bureau!

ARLRK President



THE ARRL Letter



Volume 11, No.1

January 14, 1992

New 'Business Communication' Rule Proposed

Following a series of discussions with the FCC's Private Radio Bureau the League has presented the Bureau with a letter proposing a restatement of the Commission's rules governing permissible communications in the Amateur Radio Service. The letter, sent to the Commission January 6, 1992, suggests revised language for Section 97.113 of the Rules.

The discussions began early last year and involved ARRL officials and the staff of the PRB, including its chief, Ralph A. Haller. Both sides agreed early on that strict interpretations of the current rules were making it difficult or impossible for amateurs to conduct their traditional public service activities.

It also was agreed that any clarification or modification of Part 97.113 would need to leave no doubt about the essence of Amateur Radio as a voluntary, *non-commercial* communication service.

Haller himself told League officials that there is good reason for *increased* public service communications by amateurs — communications which would not adversely affect the service but which were being stymied by current rules interpretations.

That is, communications "in the public interest, convenience, and necessity."

Change Was Confusing

The recent, new interpretations of Part 97.113 were enabled eight years ago by an FCC Order (FCC 83-298, July 12, 1983) that prohibited business communications generally and moved the definition of business communications out of the broader section of the rules on third-party traffic. The Order was called by the FCC an "interpretative change," but it effectively broadened the term

"business communications."

Although shortly after the Order was released Private Radio Bureau Chief James McKinney issued a clarification, saying "the Order was not intended to impose any new restrictions or to cut back on what amateur operators have legitimately been doing all along," as time went on FCC actions tended to be based more on the Order itself than on McKinney's refinement of it.

By early 1991 the FCC was indicating a desire to resolve this lack of clarity in the rules; questions from amateurs themselves were centered on nonemergency public service or personal affairs in which a business entity is somehow involved (e.g., ordering a tow truck for a disabled motorist or the over-publicized "ordering a pizza").

Three examples define the nature of the problem:

- An incident in February, 1991, in which packet bulletin board operators were cited for allowing a message urging use of a "900" telephone number to proceed through their BBS;
- The Iditerod race in Alaska with its on-air discussions about checkpoint reporting, ordering provisions, and so on;
- Messages from ARRL members to their volunteer ARRL section managers, some portions of which might eventually appear in *QST*, and even on-air discussions between two or more ARRL volunteers concerning (non-commercial) organizational matters.

Remarks Misinterpreted

In August, 1991, while the ARRL-FCC discussions were on-going, PRB Chief Haller gave a talk at the ARRL national convention in Saginaw, Michigan. Certain of his remarks were inter-

preted by others to mean that an allusion to "excess capacity" inferred that hams had more frequencies than they ordinarily needed.

This misinterpretation threatened to throw off track the discussions — which aimed to clearly restore to amateurs their traditional ability to do public service as well as personal communications, while continuing to prohibit commercial communications.

The League's submission, made informally and not as a formal request for rulemaking, makes clear that there should be *no* connection made between the allowable conduct of public service communications and amateur band occupancy or "capacity."

"That link is a *non-sequitur*," the League said.

New Guidelines Proposed

The League's proposal stresses that a new rule should "constitute a middle ground between removal of all rules governing business communications, and the present interpretational status of section 97.113. It provides the flexibility (the League believes) to allow an amateur to better determine for himself or herself whether a particular public service project is reasonable or not than is possible under the present rules, as long as certain basic prohibitions are covered."

The League's proposal — after discussions with the Commission — has four premises:

- Communications in exchange for compensation are prohibited;
- Communications for the benefit of one's employer are prohibited;
- Communications in which the control operator or licensee have a pecuni-

ARRL Business Com continued -

any interest are prohibited;

- The Amateur Radio service shall not be regularly substituted for other licensed radio services.

Here is the ARRL's proposed restatement of FCC Rules Part 97.113:

(a) An amateur station shall not transmit:

(1) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules;

(2) Communications in which the station licensee or control operator have a pecuniary interest, including communications on behalf of an employer. Amateur operators may, however, notify other amateurs of the availability for sale or trade, of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis;

(3) Music; Communications intended to facilitate a criminal act; Messages in codes or ciphers intended to obscure the meaning thereof, except as otherwise provided herein; Or at an educational institution.

(d) The control operator of a club station may accept compensation for the periods of time when the station is transmitting telegraphy practice or information bulletins, provided that the station transmits such telegraphy practice and bulletins for at least 40 hours per week; schedules operations on at least six amateur service MF and HF bands using reasonable measures to maximize coverage, where the schedule of normal operating times and frequencies is published at least 30 days in advance of the actual transmissions, and where the control operator does not accept any direct or indirect compensation for any other service as a control operator.

(e) No amateur station shall retransmit programs or signals emanating from any type of radio station other than an amateur station, except propagation and weather forecast information originating from United States government stations, and communications originating on United States Government frequencies

scene, indecent or profane words or language; or false or deceptive messages, signals or identification;

(4) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services;

(b) An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communication except as specifically provided in these rules; nor shall an amateur station engage in any activity related to program production or newsgathering for broadcasting purposes, except that communications directly related to the immediate safety of human life or the protection of property may be provided by amateur stations to broadcasters for dissemination to the public where no other means of communication is reasonably available before or at the time of the event.

(c) A control operator may accept compensation as an incident of a teaching position during periods of time when an amateur station is used by that teacher as part of classroom instruction between a space shuttle and its associated Earth stations. Prior approval for shuttle retransmission must be obtained from the National Aeronautics and Space Administration. Such retransmissions must be for the exclusive use of amateur operators. Propagation, weather forecast, and shuttle retransmissions may not be conducted on a regular basis, but only occasionally, as an incident of normal amateur radio communications.

(f) No amateur station, except in auxiliary, repeater or space operation, may automatically retransmit the radio signals of other amateur stations.

Any rule making to liberalize amateur public service communication will have to be the subject of a Notice of Proposed Rule Making (NPRM) in accordance with the Administrative Procedure Act, which requires "Notice and Comment." All interested parties would have opportunity to submit their views during the process.

The League's ultimate position will of course be subject to refinement in consideration of further input from its members.

VIEW FROM THE JUNK BOX:

Flying an airliner is getting progressively more and more complicated. In fact, modern airliners are nearly all computer controlled now, with redundant systems galore. In fact, most airliners only have two persons in the cockpit - the pilot and a co-pilot. If things keep progressing toward total automation as they have so far, in 10 years there will still only be two in the cockpit - but then it will be a man and a dog.

The man's job will be to feed the dog. The dog's job will be to bite the man if he touches anything!

Thanks UARC

Arctic Amateur Radio Club EMERGENCY PREPAREDNESS QUESTIONNAIRE

Keep this for self-examination and for your own preparedness plan.

If a major event wipes out power and telephone service, what's your instant communications capability? How will you find out what is being done, what calling frequencies are being used, what the "plan" is? Will your equipment be rendered useless by its location (for instance, in a basement during a flood)?

GENERALLY. Have you (1) battery backup and (2) operational emergency power (generator) available for your home station? No? Then do you have *some* kind of battery/emergency capability for communications? Have you pre-cut and tuned dipole antennas with coax and connectors for HF, coiled and ready for use? Can you quickly erect temporary two-meter and 1-1/4 meter antennas anywhere?

ALL AMATEURS, Novice to Extra: Are you fully operational for SSB on 5167.5 Mhz (Alaska Emergency Frequency), with a resonant antenna? Have you at least *something* for 5167.5?

NOVICES/TECHNICIANS: Can you link to the 2M Ester Dome repeater with 223.28/224.88 Mhz for an emergency? Are your extra batteries kept charged? Can you use your car battery?

TECHNICIANS/GENERAL and up: Do you have full capability for local area VHF/UHF repeaters, with emergency/battery power, and with adequate power and antennas for simplex operation?

GENERALS and up: Do you have full capability on 2 meters and on the HF net frequencies likely to be used in emergencies: 3.920 Mhz; 3.933 Mhz; 7.090 Mhz; 14.292 Mhz; 28.4 Mhz?

SUPERTECHS/ENGINEERS: If you're a good technician/engineer and will be needed to keep emergency equipment on the air, do you have a compact set of tools and mini-size test equipment that doesn't need 120 v.a.c., and can all be quickly with you in a car/truck/boat/airplane/helicopter/dogsled? (Don't forget an HT or other rig!)

EVERYBODY: Do you know what an emergency is? The FCC says: "Any Amateur Radio communication directly relating to the immediate safety of life of individuals or the immediate protection of property."

WHAT HANDLING OF THIS MESSAGE?: "[To:] John Doe, 2226 Airport Road. [Text:] Are you alive? [Signed:] Mother in Chicago." *Remember:* Everyone in a disaster area has a concerned relative somewhere trying to get through (*health & welfare* message). While important, that's *not* the same as a message about routing needed medical supplies, or providing food or evacuating the injured, ill or endangered, or relaying a message from the President to the Governor (*priority* or *emergency* message).

WHAT'S LEGAL IN AN EMERGENCY? Within reason, quite a lot. See "Emergency Communications: Is It Legal?", by WA6AOD, in the October '88 QST, pp. 54-58 and The FCC Rule Book (ARRL Pub.).

---KL7CUS, including additions suggested by AL7FQ.

ANCHORAGE AMATEUR RADIO CLUB, INC.
Post Office Box 101987
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Address Correction Requested

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